

Appendix A – Amended Claims

1. (original) A rice seed designated 'Cheniere,' wherein a representative sample of said seed has been deposited under ATCC Accession No. PTA-5613.
2. (original) A plant, or a part thereof, produced by growing the seed of Claim 1.
3. (original) Pollen of the plant of Claim 2.
4. (original) An ovule of the plant of Claim 2.
5. (previously presented) A rice plant having all of the physiological and morphological characteristics of the rice plant of Claim 2 or a part of such a rice plant.
6. (previously presented) Tissue culture of regenerable cells from the rice plant of Claim 2.
7. (original) Tissue culture of Claim 6, wherein the cells of the tissue culture are from a tissue selected from the group consisting of embryos, meristematic cells, pollen, leaves, anthers, roots, root tips, flowers, seeds, and stems.
8. (original) A rice plant regenerated from the tissue culture of Claim 7, said rice plant having all of the morphological and physiological characteristics of 'Cheniere.'
9. (previously presented) A method for producing an F₁ hybrid rice seed, said method comprising crossing a first parent rice plant with a second parent rice plant,

Express Mail No. ER707461757

and harvesting the resultant F_1 hybrid rice seed, wherein the first parent rice plant or the second parent rice plant is the rice plant of Claim 2.

10 - 14 (canceled)

15 - 22 (canceled)

23. (previously presented) A method for producing rice plants, said method comprising planting a plurality of rice seeds as recited in Claim 1 under conditions favorable for the growth of rice plants.

24. (previously presented) A method as recited in Claim 23, additionally comprising the step of harvesting rice seed produced by the resulting rice plants.

25 - 26 (canceled)

27. (previously presented) The method of Claim 9, additionally comprising the step of planting a plurality of the F_1 hybrid rice seed under conditions favorable for the growth of rice plants.

28. (previously presented) A method as recited in Claim 27, additionally comprising the step of harvesting rice seed produced by the resulting rice plants.

29 - 33 (canceled)